


Issue Classification 	Application No.	Applicant(s)	
	10/614,156	THACKER ET AL.	
	Examiner	Art Unit	
	Christopher Upton	1724	

ISSUE CLASSIFICATION									
ORIGINAL		CROSS REFERENCE(S)							
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)						
210	521	210	522	538	539	540	541	542	543
INTERNATIONAL CLASSIFICATION									
B01D	171028								
(Assistant Examiner) (Date)		CHRISTOPHER UPTON PRIMARY EXAMINER				Total Claims Allowed: 21			
T. Woodruff 3-14-05 (Legal Instruments Examiner) (Date)		CA 3/11/05 (Primary Examiner) (Date)				O.G. Print Claim(s) 1		O.G. Print Fig 1	

<input type="checkbox"/> Claims renumbered in the same order as presented by applicant										<input type="checkbox"/> CPA		<input type="checkbox"/> T.D.		<input type="checkbox"/> R.1.47	
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
	1		31		61		91		121		151		181		211
	2	9	32		62		92		122		152		182		212
	3	10	33		63		93		123		153		183		213
	4	11	34		64		94		124		154		184		214
	5	12	35		65		95		125		155		185		215
	6	13	36		66		96		126		156		186		216
	7	14	37		67		97		127		157		187		217
	8	15	38		68		98		128		158		188		218
	9		39		69		99		129		159		189		219
	10		40		70		100		130		160		190		220
	11	16	41		71		101		131		161		191		221
	12	17	42		72		102		132		162		192		222
	13	18	43		73		103		133		163		193		223
	14	19	44		74		104		134		164		194		224
	15	20	45		75		105		135		165		195		225
	16	21	46		76		106		136		166		196		226
	17		47		77		107		137		167		197		227
	18		48		78		108		138		168		198		228
	19		49		79		109		139		169		199		229
	20		50		80		110		140		170		200		230
	21		51		81		111		141		171		201		231
	22		52		82		112		142		172		202		232
1	23		53		83		113		143		173		203		233
2	24		54		84		114		144		174		204		234
3	25		55		85		115		145		175		205		235
4	26		56		86		116		146		176		206		236
5	27		57		87		117		147		177		207		237
6	28		58		88		118		148		178		208		238
7	29		59		89		119		149		179		209		239
8	30		60		90		120		150		180		210		240